

50mm Dia., 3mm Thick, BBAR (1650-3000nm) Coated, Suprasil Window



Suprasil[®] Windows

Stock #21-249 3-5 DAYS

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1

+

A\$600.00

ADD TO CART

Qty 1-5

A\$600.00

Qty 6+

A\$480.00

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Abbe Number (v_d):
67.8

Bevel:
Protective as needed

Clear Aperture (%):
90

Clear Aperture CA (mm):

45.00
Diameter (mm): 50.00 +0.00/-0.10
Thickness (mm): 3.00 ±0.10
Coating: BBAR (1650-3000nm)
Coating Specification: R _{avg} <1% @ 1650 - 3000nm R _{abs} <2% @ 1650 - 3000nm
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.51 (0 to +100°C) 0.58 (0 to +200°C)
Density (g/cm³): 2.20
Edges: Fine Ground
Index of Refraction n_d: 1.459
Knoop Hardness (kg/mm²): 591
Parallelism (arcsec): <5
Poisson's Ratio: 0.17
Substrate: Suprasil® 300
Surface Quality: 10-5
Transmitted Wavefront, P-V: λ/10
Type: Protective Window
Wavelength Range (nm): 1650 - 3000
Young's Modulus (GPa): 70

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant